

WATERSHED PROTECTION PROGRAM

Manure Up?



No matter where you live, you live in a watershed. A watershed is more than just the flood plain around a river. It also includes the surfaces around our homes that drain into a common river, lake, or bay. What you and your horses and livestock do affects everyone in your watershed -- plants, people, and other animals.

During rainfall, uncovered manure can be washed from corrals and pastures into our waterways. Manure runoff can increase the concentrations of bacteria and nitrates in our water. Bacteria can make us sick and nitrates can cause algae blooms that can kill fish and plant life in streams and lakes.

We encourage horse and livestock owners to stay informed of the compliance requirements so that clean water standards can be reached.

Turn this card over for clean water tips. To learn more on how to keep your watershed clean, log on to:

www.sdcounty.ca.gov/dpw/watersheds

or

Call 1-888-846-0800 for more information.

*Thanks for keeping our water
clean. And remember, our
watershed is our home.*



COUNTY OF SAN DIEGO

Front



Just Say "Neigh" to Water Pollution!

1. **Site right!** Put barns, corrals, and paddocks in areas away from drainage areas.
2. **Don't be a drip!** Design wash racks so that rinse water does not drain off your property.
3. **Containerize!** Collect soiled bedding and manure from stalls and paddocks daily, and store in sturdy containers that do not leak.
4. **Vegetate!** Use plants to absorb some runoff and to prevent erosion around pastures and stables, and near streambanks.
5. **Dirt hurts!** Dirt is natural, but too much clogs streams. Cover and berm exposed dirt piles.
6. **Keep animals high and dry!** Shelter animals away from streams and areas where runoff can carry manure with rainfall.
7. **Avoid disposal fees!** Composting manure can make a useful product! Be sure to keep compost away from rivers, streams and creeks. For composting information, call 1-877-R-1 EARTH.
8. **Less is best!** Use less toxic materials like *Bacillus thuringiensis* (Bt) products for mosquito control and fly traps or strips to control flies.
9. **Don't supersize your pesticide!** If you must use pesticides, always read and follow the label directions.
10. **Adopt a Trail!** You can help by working with others to keep trails free of trash, litter, and debris.



COUNTY OF SAN DIEGO
WATERSHED PROTECTION PROGRAM

San Diego, CA 92123
(888) 846-0800 • FAX (858) 495-5263

Printed on recycled paper.

Back